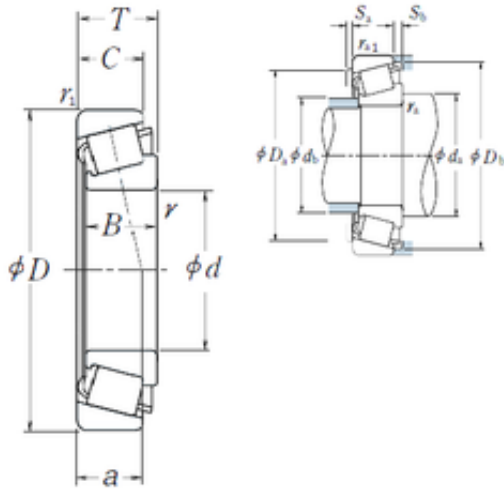




# Zaozhuang Yiding Bearing Co., Ltd.



## 25 mm x 62 mm x 17 mm NSK HR30305DJ tapered roller bearings

Bearing No. HR30305DJ

HR30305DJ Bearing 2D drawings and 3D CAD models

Size	25x62x18.25 mm
Bore Diameter	25 mm
Outer Diameter	62 mm
Width	18,25 mm
d	25 mm
D	62 mm
T	18,25 mm
B	17 mm
C	13 mm
a	19,9 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	39 mm
Da min	47 mm
Da max.	53 mm
db max.	34 mm
Db min.	59 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,265 Kg
Basic dynamic load rating (C)	38 kN
Basic static load rating (C0)	40,5 kN
(Grease) Lubrication Speed	5600 r/min
(Oil) Lubrication Speed	8000 r/min
Calculation factor (e)	0,83



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Calculation factor (Y0)	0,4
LangID	1
outer r	1.5
D_	62
TC-BET22	30
TC-BET21	8
TC-BET23	0
inner r	1.5
mass	0.265
GRS rpm	5600
D_b	59
Cr	3900
TC-RA	58.4
DE_	51.28
T-ALP23	18
db	34
T-ALP22	37
Prod_Type3	TRBSR_MD_A
da	39
T-ALP21	57
Iso	(7FB)
ALPHA_	28.811
SDM_	43.85
SBRG	3
D_a2	47
hidYobi	HR30305DJ
Y1	0.73
D_a1	53
B_	17
hidTable	ecat_NSTPRM
Oil rpm	8000
C0r	4100



## Zaozhuang Yiding Bearing Co., Ltd.

Y0	0.4
TC-SLR	11.7
inner ra	1.5
outer rb	1.5
C0	40.5
Sa	2
Sb	5
e	0.83
DA_	7.797
Z_	15
C_	13
yobi	HR30305DJ
TC-DA1	8.653
TC-DA2	6.941
KBRG	3111
DI_	36.419